L Number	Hits	Search Text	DB	Time stamp
1	1	6066030.pn.	USPAT	2003/12/01 10:08
Ī	27241	(cmp or polish or polished or polishing or planarizing or planarize) and (cu or copper)	USPAT	2003/12/01 10:08
-	1068	((cmp or polish or polished or polishing or planarizing or planarize) and (cu or	USPAT	2003/11/05 14:27
	255	<pre>copper)) and (chelate or chelating) (((cmp or polish or polished or polishing or planarizing or planarize) and (cu or copper)) and (chelate or chelating)) and (cathode or anode or electrolytic or electrolyze)</pre>	USPAT	2003/11/05 13:16
Ī	251		USPAT	2003/11/05 13:17
	228	((((cmp or polish or polished or polishing or planarizing or planarize) and (cu or copper)) and (chelate or chelating)) and (cathode or anode or electrolytic or electrolyze)) and (gav=2000	USPAT	2003/11/05 15:11
	17		USPAT	2003/11/05 13:38
	159	(((cmp or polish or polished or polishing or planarizing or planarize) and (cu or copper)) and (chelate or chelating)) and (cmp or polish or polished or polishing or planarize).ab.	USPAT	2003/11/05 13:38
	128	((((cmp or polish or polished or polishing or planarizing or planarize) and (cu or copper)) and (chelate or chelating)) and (cmp or polish or polished or polishing or planarizing or planarize).ab.) and @g<=2000	USPAT	2003/11/05 13:38
	950	(((cmp or polish or polished or polishing or planarizing or planarize) and (cu or copper)) and (chelate or chelating)) and (@ay<=2000	USPAT	2003/11/05 14:27
	108	<pre>((((cmp or polish or polished or polishing or planarizing or planarize) and (cu or copper)) and (chelate or chelating)) and @ay<=2000) and shear</pre>	USPAT	2003/11/05 14:27
	87	((((cmp or polish or polished or polishing or planarizing or planarize) and (cu or copper)) and (chelate or chelating)) and @ay<=2000) and shear) not ((((cmp or polish or polished or polishing or planarizing or planarize) and (cu or copper)) and (chelate or chelating)) and (cmp or polish or polished or polished or polished or polishing or planarizing or planarize).ab.) and @aY<=2000)	USPAT	2003/11/05 14:28

-	211	((((cmp or polish or polished or	USPAT	2003/11/05
		polishing or planarizing or planarize)		15:11
		and (cu or copper)) and (chelate or		
		chelating)) and (cathode or anode or		
		electrolytic or electrolyze)) and		
	1	@ay<=2000) not ((((cmp or polish or		
		polished or polishing or planarizing or		
		planarize) and (cu or copper)) and		
		(chelate or chelating)) and (cmp or		
		polish or polished or polishing or		
		planarizing or planarize).ab.)		
-	198	(((((cmp or polish or polished or	USPAT	2003/11/05
		polishing or planarizing or planarize)		15:11
		and (cu or copper)) and (chelate or	1	
		chelating)) and (cathode or anode or		
		electrolytic or electrolyze)) and		
		@ay<=2000) not ((((cmp or polish or		
		polished or polishing or planarizing or		
		planarize) and (cu or copper)) and		
		(chelate or chelating)) and (cmp or		
		polish or polished or polishing or		
		planarizing or planarize).ab.)) not		
	1	(((((cmp or polish or polished or		
	1	polishing or planarizing or planarize)		
	İ	and (cu or copper)) and (chelate or	1	
		chelating)) and @ay<=2000) and shear) not		
		((((cmp or polish or polished or	1	
		polishing or planarizing or planarize)	1	
		and (cu or copper)) and (chelate or		
		chelating)) and (cmp or polish or		
		polished or polishing or planarizing or		
		planarize).ab.) and @aY<=2000))		
-	9767	((cmp or polish or polished or polishing	USPAT	2003/11/05
		or planarizing or planarize) and (cu or		15:45
		copper)) and parallel		
-	889	((cmp or polish or polished or polishing	USPAT	2003/11/05
		or planarizing or planarize) and (cu or		15:46
		copper)) and ((flow or flowing or jet or		
		solution or slurry) with parallel)		1
-	54	(((cmp or polish or polished or polishing	USPAT	2003/11/05
		or planarizing or planarize) and (cu or		15:46
		copper)) and ((flow or flowing or jet or		1
		solution or slurry) with parallel)) and		
		(chelate or chelating or ligand)		
-	27241	(cmp or polish or polished or polishing	USPAT	2003/11/06
		or planarizing or planarize) and (cu or		10:33
	1	copper)		
-	8211	((cmp or polish or polished or polishing	USPAT	2003/11/06
		or planarizing or planarize) and (cu or		09:31
		copper)) and (groove or (contact adj		
	1	hole) or inter\$1connection)	} a	
-	1247	(((cmp or polish or polished or polishing	USPAT	2003/11/06
		or planarizing or planarize) and (cu or		09:32
		copper)) and (groove or (contact adj		
		hole) or inter\$1connection)) and slurry		
-	1322	(((cmp or polish or polished or polishing	USPAT	2003/11/06
		or planarizing or planarize) and (cu or		09:32
				4
		copper)) and (groove or (contact adj		
		copper)) and (groove or (contact adj hole) or inter\$lconnection)) and (slurry		
	1247	copper)) and (groove or (contact adj	USPAT	2003/11/06
_	1247	<pre>copper)) and (groove or (contact adj hole) or inter\$lconnection)) and (slurry or (polish\$3 near3 solution))</pre>	USPAT	2003/11/06 09:33
_	1247	copper)) and (groove or (contact adj hole) or inter\$lconnection)) and (slurry or (polish\$3 near3 solution)) ((((cmp or polish or polished or polishing or planarizing or planarize)	USPAT	
_	1247	copper)) and (groove or (contact adj hole) or inter\$lconnection)) and (slurry or (polish\$3 near3 solution)) ((((cmp or polish or polished or	USPAT	
_	1247	copper)) and (groove or (contact adj hole) or inter\$lconnection)) and (slurry or (polish\$3 near3 solution)) ((((cmp or polish or polished or polishing or planarizing or planarize) and (cu or copper)) and (groove or	USPAT	
_	1247	copper)) and (groove or (contact adj hole) or interficonnection)) and (slurry or (polish\$3 near3 solution)) ((((cmp or polish or polished or polishing or planarizing or planarize) and (cu or copper)) and (groove or (contact adj hole) or inter\$1connection))	USPAT	
_	1247 7514	copper)) and (groove or (contact adj hole) or inter\$1connection) and (slurry or (polish\$3 near\$ solution)) (((cmp or polish or polished or polishing or planarizing or planarize) and (cu or copper)) and (groove or (contact adj hole) or inter\$1connection)) and slurry) and (slurry or (polish\$3 near\$ solution))	USPAT	
_		copper)) and (groove or (contact adj hole) or inter\$lconnection)) and (slurry or (polish\$3 near3 solution)) ((((cmp or polish or polished or polishing or planarizing or planarize) and (cu or copper)) and (groove or (contact adj hole) or inter\$lconnection)) and slurry) and (slurry or (polish\$3)		09:33

		,		
-	684	((((cmp or polish or polished or polishing or planarizing or planarize) and (cu or copper)) and (groove or (contact adj hole) or inter\$1connection)) and slurry) and (cupry or (polish\$3 near3 solution))) and ((cmp or polish or polished or polishing or planarizing or planarize) same (cu or copper))	USPAT	2003/11/06
_	571	((((((cmp or polish or polished or polishing or planarizing or planarize) and (cu or copper)) and (groove or (contact adj hole) or inter\$1connection)) and slurry) and (slurry or (polish\$3 near3 solution))) and ((cmp or polish or polished or polishing or planarizing or planarize) same (cu or copper))) and @ay<=2000	USPAT	2003/11/06 09:35
-	150	((((((cmp or polish or polished or polishing or planarizing or planarize) and (cu or copper)) and (groove or (contact adj hole) or inter\$1connection)) and slurry) and (slurry or (polish\$3 near3 solution))) and ((cmp or polish or polished or polishing or planarizing or planarize) same (cu or copper))) and @ay<=2000) and (chelate or chelating or additive or ligand)	USPAT	2003/11/06 09:36
-	884	(cmp or polish or polished or polishing or planarizing or planarize) and (shear adj stress)	USPAT	2003/11/06 10:43
-	316	((cmp or polish or polished or polishing or planarizing or planarize) and (shear adj stress)) and (copper or Cu)	USPAT	2003/11/06 10:33
-	299	(((cmp or polish or polished or polishing or planarizing or planarize) and (shear adj stress)) and (copper or Cu)) and @ay<=2000	USPAT	2003/11/06
	298	((((cmp or polish or polished or polishing or planarizing or planarizing) and (shear adj stress) and (copper or Cu)) and @ay<=2000) not ((((((cmp or polish or polish or polished or polishing or planarizing or planarize) and (cu or copper)) and (groove or (contact adj hole) or inter\$lconnection)) and slurry) and (slurry or (polish\$3 near3 solution))) and ((cmp or polish or polished or polishing or planarizing or planarize) same (cu or copper))) and @ay<=2000) and (chelate or chelating or additive or ligand))	USPAT	2003/11/06
_	121	<pre>(cmp or polish or polished or polishing or planarizing or planarize) same (shear adj stress)</pre>	USPAT	2003/11/06 10:35
-	114	((cmp or polish or polished or polishing or planarizing or planarize) same (shear adj stress)) and @ay<=2000	USPAT	2003/11/06 10:36
	114	(((cmp or polish or polished or polishing or planarizing or planarize) same (shear adj stress)) and @ay<=2000) not (((((((cmp or polish or polished or polishing or planarizing or planarize) and (cu or copper)) and (groove or (contact adj hole) or inter\$lconnection)) and slurry) and (slurry or (polish\$3 near3 solution))) and ((cmp or polish or polished or polishing or planarizing or planarize) same (cu or copper))) and @ay<=2000) and (chelate or chelating or additive or ligand))	USPAT	2003/11/06

Cemp or polish or polished or polishing or planarize) and (shear ad) stress) Cemp or polished or polishing or planarize) and (shear ad) stress) Cemp or polished or polishing or planarizing or planarize) Cemp or polish or polished or polishing or planarizing or planarize or electro61polish or electro61polishing) Same (cut or copper) Cemp or polished or polishing or planarize or electro61polish or electro61polishing) Same (cut or copper) Cemp or planarize or electro61polish or electro61polishing) Same (cut or copper) Cemp or planarize or electro61polish or polished or polishing or planarize or electro61polish or polished or polishing or planarize or electro61polish or polished or polishing or planarize or electro61polish or electro61polishing) Same (cut or copper) Amai or adathode Cemp or polishing or planarize or electro61polish or electro61polishing) Same (cut or copper) Amai or adathode Cemp or polishing or planarize or electro61polish or electro61polishing) Same (cut or copper) Amai or adathode Cemp or polishing or planarize or electro61polish or electro61polishing Cemp or polishing or planarize or electro61polishing Cemp or polishing or planarize or electro61polishing or planarize or electro61polishing Cemp or cut Cemp or					
adj stress) 12 12 12 13 14 15 16 15 16 15 16 16 16	-	251	(cmp or polish or polished or polishing		
42 ((cmp or polish or polished or polishing or planarize) and (shear adj stress)) and @ay<-2000 7696 (cmp or polish or polished or polishing or planarizing) and (cmp or polish or polished or polishing) 16:37 2003/11/26 16:37 2003/11/26 20			or planarizing or planarize) and (shear	EPO; JPO;	10:43
or planarizing or planarize) and (shear adj stress) and @ay<2000 (cmp or polish or polished or polishing or planarizing or planarize or electrosipolish or electrosipolishing) 991 ((cmp or polish or polished or polishing or planarizing or planarize or electrosipolish or electrosipolishing) same (cu or copper)) and cathode (((cmp or polish or polished or polishing or planarizing or planarize or electrosipolish or electrosipolishing) same (cu or copper)) and cathode and anode and ((((cmp or polish or polished or polishing or planarizing or planarize or electrosipolishing and electrolytic or electrolyze) (((((cmp or polish or polished or polishing or planarizing or planarize or electrosipolish or electrosipolishing) same (cu or copper)) and cathode) and anode) and (electrolytic or electrolyze)) and eav<-2000 polish or polished or electrosipolish or polished or electrosipolish or electrosipolishing) same (cu or copper)) and cathode) and anode) and (electrolytic or electrolyze)) and eav<-2000 and ((voltage or power or current) with (cathode or anode)) - 60 ((((((cmp or polish or polished or polishing or planarize or electrosipolish or electrosipolishing) and (electrolytic or electrolyze)) and eav<-2000 and ((voltage or power or current) with (cathode or anode)) - 75			adj stress)	DERWENT	
or planarizing or planarize) and (shear and stress) and @ay=2000 (cmp or polish or polished or polishing or planarizing or planarize or electrosipolish or electrosipolishing or planarizing or planarize or electrosipolish or planarize or planarizing or planarize or planarizing or planarize or planarizing or planarize or electrosipolish or electrosipolishing same (cu or copper)) and cathode ((cmp or polish or polished or polishing or planarizing or planarize or electrosipolish or electrosipolishing) same (cu or copper)) and cathode) and anode) and (electropic) and cathode) and anode) and (electropic) and cathode) and anode) and (electrosipolish or electrosipolishing) same (cu or copper)) and cathode) and anode) and (electropic) or electrosipolishing or planarize or electrosipolish or electrosipolishing) same (cu or copper)) and cathode) and anode) and (electrolytic or electrolyze)) and electrosipolish or electrosipolishing) same (cu or copper)) and cathode) and anode) and (electrolytic or electrolyze)) and @ay<-2000) and ((voltage or power or current) with (cathode or anode)) and (electrosipolishing) and electrolytic or electrolyze)) and @ay<-2000) and ((voltage or power or current) with (cathode or anode)) and (electrosipolish or electrosipolishing) and cathode) and anode) and (electrolytic or electrolyze)) and @ay<-2000) and ((voltage or power or current) with (cathode or anode)) and (electrosipolish or electrosipolishing) and copper (current) with (cathode or anode)) and (electrosipolish or electrosipolishing) and (copper or cu) and cathode) and (copper or cu) and cathod	-	42	((cmp or polish or polished or polishing	US-PGPUB;	2003/11/06
adj stress) and @ay<=2000 (mp or polish or polished or polishing or planarizing or planarize or electrosipolish or electrosipolishing) same (cu or copper) (comp or polish or polished or polishing same (cu or copper) and cathode or planarizing or planarize or electrosipolish or electrosipolishing same (cu or copper) and cathode or planarizing or planarize or electrosipolish or electrosipolishing same (cu or copper) and cathode and anode (((cmm or polish or polished or polishing or planarizing or planarize or electrosipolish or electrosipolishing) same (cu or copper) and cathode) and anode ((((cmm or polish or polished or polishing or planarizing or planarize or electrosipolish or electrosipolishing) same (cu or copper)) and cathode) and anode and electrolypelosh or electrosipolishing) same (cu or copper) and cathode) and anode) and (electrolyptic or electrolype) and @ay<=2000 - 221 (((((cmm or polish or polished or polishing or planarizing or planarize or electrosipolish or electrosipolishing) same (cu or copper)) and cathode) and anode and electrolyptic or electrolype) and electrolyptic or polishing or planarize or electrosipolish or electrosipolishing) same (cu or copper)) and cathode) and anode) and (electrolyptic or electrolype) and @ay<=2000 and ((voltage or power or current) with (cathode or anode)) ((((((clectrosipolish or electrosipolishing) and (copper or Cu)) and cathode) and electrolyptic or electrosipolishing) and (copper or Cu) (((electrosipolish or electrosipolishing) and (copper or Cu) and cathode) and electrolyptic or electrolype) and electrosipolish or electrosipolishing) and (copper or Cu) and cathode) and electrolype) and electrosipolish or electrosipolishing) and (copper or Cu) and cathode) and electrolype) and electrosipolish or electrosipolishing) and (copper or Cu) electrosipolishing) and electrolype) and electrolype) and electrolype) and electrolype) a				EPO; JPO;	10:44
Total Comport Polished or polishing or planarize or electrosipolish or electrosipolishing or planarize or electrosipolishing or planarize or or electrosipolish or polished or polishing or planarize or electrosipolish or electrosipolishing same (cu or copper)) and cathode Comport Compo			adi stress)) and @av<=2000		
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same (cu or copper) ((cmp or polish or polished or polishing or planarizing or planarize or electrosipolish or electrosipolishing) same (cu or copper) and cathode or polishing or planarizing or planarize or electrosipolish or polished or polishing or planarizing or planarize or electrosipolish or electrosipolishing) same (cu or copper) and cathode) and electrosipolish or electrosipolishing same (cu or copper) and cathode) and anode) and (electrolytic or electrolyze) and cathode) and anode) and (electrolytic or electrolyze) and electrosipolishing same (cu or copper) and cathode) and anode) and (electrolytic or electrolyze) and electrosipolishing) same (cu or copper) and cathode) and anode) and (electrolytic or electrolyze) and electrosipolishing) same (cu or copper) and cathode) and anode) and (electrolytic or electrolyze) and electrosipolishing) same (cu or copper) and cathode) and anode) and (electrolytic or electrolyze) and electrosipolishing or planarizing or planarize or electrosipolish or electrosipolishing) same (cu or copper) and cathode) and anode) and (electrolytic or electrolyze) and electrosipolishing) same (cu or copper) and cathode) and anode) and (electrolytic or electrolyze) and electrosipolishing) same (cu or copper) and cathode) and anode) and (electrolytic or electrolyze) and electrosipolishing) same (cu or copper) and cathode) and anode) and (electrolytic or electrolyze) and electrosipolishing) and celectrosipolish or electrosipolishing) and (electrosipolish or electrosipolishing) and (electrosipolish or electrosipolishing) and (copper or cu) and cathode) and electrosipolishing) and (copper or cu) and cathode) and electrosipolish or electrosipolishing) and (copper or cu) and cathode) and electrosipolishing) and (copper or cu) and cathode) and electrosipolish or electrosipolishing) and (copper or cu) and cathode) and electrosipolish or electrosipolishing) and electrosipolish or electrosipolishing) and electrosipolishing) and electrosipolishing) and electrosipolishing) and electrosipolishing) a					10.57
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or planarizing or planarize or electroSipolish or electroSipolishing) same (cu or copper)) and cathode (((cmp or polish or polished or polishing) same (cu or copper)) and cathode) and anode ((((cmp or polish or polished or polishing) same (cu or copper)) and cathode) and anode ((((cmp or polish or polished or polishing) same (cu or copper)) and cathode) and anode) and (electroSipolishing) same (cu or copper)) and cathode) and anode) and (electroSipolishing) same (cu or copper)) and cathode) and anode) and (electroSipolishing) same (cu or copper)) and cathode) and anode) and (electroSipolishing) same (cu or copper)) and cathode) and anode) and (electroSipolishing) same (cu or copper)) and cathode) and anode) and (electroSipolishing) same (cu or copper)) and cathode) and anode) and (electroSipolishing) same (cu or copper)) and cathode) and anode) and (electroSipolishing) same (cu or copper)) and cathode) and anode) and (electroSipolishing) same (cu or copper)) and cathode) and anode) and (electroSipolishing) same (cu or copper) and cathode) and anode) and (electroSipolishing) same (cu or copper) and cathode) and anode) and (electroSipolishing) same (cu or copper) and cathode) and anode) and (electroSipolishing) same (cu or copper) and cathode) and (electroSipolish or electroSipolishing) and copper or cu) ((electroSipolish or electroSipolishing) and (copper or cu) and cathode and electroSipolish or electroSipolishing) and (copper or cu) and cathode and electroSipolish or electroSipolishing) and (copper or cu) and cathode and electroSipolish or electroSipolishing) and (copper or cu) and cathode and electroSipolish or electroSipolishing) and (copper or cu) and cathode and electroSipolish or electroSipolishing) and (copper or cu) and cathode and electroSipolish or electroSipolishing) and (copper or cu) and cathode and electroSipolish or electroSipolishing) and (copper) and cathode and electroSipolish or electroSipolishing) and cathode and electroSipolishing) and cathode and electroSipolishing) and cathode and elec	_	991		TICDAM	2002/11/26
electro3ipolish or electro3ipolishing) same (cu or copper)) and cathode (((cmp or polish or polished or polishing) same (cu or copper)) and cathode) and anode - 304 (((cmp or polish or polished or polishing or planarizing or planarize or electrosipolish or electro3ipolishing) same (cu or copper) and cathode) and anode - 275 - 275 - 275 - 275 - 203/11/26 - 203/11/26 - 203/11/26 - 21((((cmp or polish or polished or polishing or planarizing or planarize or electro3ipolish or electro3ipolishing) same (cu or copper) and cathode) and electro3ipolish or electro3ipolishing) same (cu or copper) and cathode) and electro3ipolish or polished or polishing or planarizing or planarize or electro3ipolish or electro3ipolishing) same (cu or copper) and cathode) and anode) and (electro1ytic or electro1yte)) and @ay<=2000 - 201 - 20		991		USPAT	
same (cu or copper)) and cathode ((((cmp or polish or polishing) or planarizing or planarize or electrosipolish or electrosipolishing) same (cu or copper)) and cathode) and anode - 304 ((((cmp or polish or polished or polishing) same (cu or copper)) and cathode) and anode polishing or planarizing or planarize or electrosipolish or electrosipolishing) same (cu or copper)) and cathode) and anode) and (electrolytic or electrolyze) - 225 (((((cmp or polish or polished or polishing or planarizing or planarize or electrosipolish or electrosipolishing) same (cu or copper)) and cathode) and anode) and (electrolytic or electrolyze)) and @ay<=2000 - 221 ((((((cmp or polish or polished or polishing or planarizing or planarize or electrosipolish or electrosipolishing) same (cu or copper)) and cathode) and anode) and (electrolytic or electrolyze)) and @ay<=2000) and ((voltage or power or current) with (cathode or anode)) (((((((cmp or polish or polished or polishing) or planarizing or planarize or electrosipolish or electrosipolishing) same (cu or copper)) and cathode) and anode) and (electrolytic or electrolyze)) and @ay<=2000 and ((voltage or power or current) with (cathode or anode)) ((((electrosipolish or electrosipolishing) and (electrosipolish or electrosipolishing) and (copper or Cu) ((electrosipolish or electrosipolishing) and (copper or Cu)) and cathode and (copper or Cu)) and cathode) - 252 (((electrosipolish or electrosipolishing) and (copper or Cu)) and cathode) and (electrolytic or electrosipolishing) same (cu or copper)) and cathode) and (copper) and (16:38
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